IN THE SPECIFICATION:

Please amend the Specification as follows.

Please replace the original abstract with the following replacement abstract:

Embodiments of the invention provide a routing method and system for routing data packets from a source terminal to a destination terminal via at least one communication network. The at least one communication network comprising at least one mobility agent entity for each of the terminals. The method includes establishing a route from the source, via at least one first mobility agent associated to the source and at least two consecutively arranged second mobility agents associated to the destination, to the destination, deciding that said route is to be optimized, and upon the decision, rerouting the route from one of the at least one first mobility agents directly to one of the at least two consecutively arranged second mobility agents such that at least one intermediate mobility agent in the route is bypassed in the resulting rerouted route.